



PATENT  
ATTORNEY DOCKET NO. 054791-5019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Takao SAWABE )  
)  
Application No.: 10/725,937 )  
)  
Filed: 12/03/03 )  
)  
Title: Information Recording Medium,  
Information Reproducing Apparatus,  
Information Reproducing Method, And  
Computer Program Product )

Commissioner for Patents  
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**

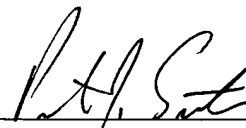
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: October 7, 2005

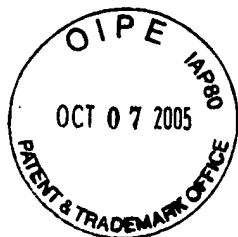
By:   
Peter J. Sistare  
Registration No. 48,183

**CUSTOMER NO. 55694**  
**DRINKER, BIDDLE & REATH LLP**  
1500 K Street, N.W., Suite 1100  
Washington, D.C. 20005-1209  
Tel: (202) 842-8800

Fax: (202) 842-8465



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U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

**CHANGE OF CORRESPONDENCE ADDRESS**

Please enter the correspondence address of this application as:

**Customer Number 55694**

A new power of attorney appointing the undersigned is being filed concurrently herewith.  
If there is any fee due in connection with the filing of this paper, please charge the fee to our  
Deposit Account No. 50-0573.

Respectfully submitted,

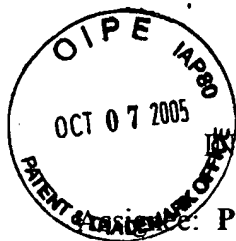
**DRINKER, BIDDLE & REATH LLP**

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

PIONEER CORPORATION

Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to PIONEER CORPORATION submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

| Filing Date | Attorney Docket No. | Application No. | Patent No. (if applicable) | Issue Date (if applicable) | Recordation Info. Date; Reel/Frame |
|-------------|---------------------|-----------------|----------------------------|----------------------------|------------------------------------|
| 08/29/01    | 054791-5001         | 09/941,163      |                            |                            | 12/05/01; 012342/0886              |
| 09/14/01    | 054791-5002         | 09/951,476      | 6,707,785                  | 03/16/04                   | 09/14/01; 012185/0404              |
| 10/30/01    | 054791-5003         | 09/984595       |                            |                            | 10/30/01; 012293/0360              |
| 11/06/01    | 054791-5004         | 09/985,838      |                            |                            | 11/06/01; 012299/0069              |
| 06/28/05    | 054791-5004-01      | 11/167,589      |                            |                            | 11/06/01; 012299/0069              |
| 05/03/02    | 054791-5005         | 10/137,670      | 6,836,729                  | 12/28/04                   | 08/26/02; 013228/0819              |
| 05/03/02    | 054791-5006         | 10/137,346      | 6,757,631                  | 06/29/04                   | 05/03/02; 012870/0899              |
| 05/06/02    | 054971-5007         | 10/138,425      | 6,484,098                  | 11/19/02                   | 05/06/02; 012871/0561              |
| 05/06/02    | 054791-5008         | 10/138,479      | 6,785,609                  | 08/31/04                   | 05/06/02; 012871/0595              |
| 07/16/02    | 054791-5009         | 10/195,321      |                            |                            | 10/02/02; 013354/0643              |
| 08/06/02    | 054791-5010         | 10/212,462      | 6,868,334                  | 03/15/05                   | 10/30/02; 013452/0027              |
| 08/27/02    | 054791-5011         | 10/228,191      |                            |                            | 08/27/02; 013235/0844              |
| 08/30/02    | 054791-5012         | 10/231,363      | 6,889,134                  | 05/03/05                   | 10/29/02; 013440/0624              |
| 12/27/02    | 054791-5013         | 10/329,769      |                            |                            | 03/04/03; 013814/0467              |
| 01/17/03    | 054791-5014         | 10/346,179      |                            |                            | 05/01/03; 014021/0817              |
| 01/27/05    | 054791-5014-01      | 11/043,096      |                            |                            | 05/01/03; 014021/0817              |
| 01/27/05    | 054791-5014-02      | 11/043,048      |                            |                            | 05/01/03; 014021/0817              |
| 04/09/03    | 054791-5015         | 10/409,610      |                            |                            | 06/16/03; 014182/0122              |
| 06/12/03    | 054791-5016         | 10/459,703      |                            |                            | 09/05/03; 014463/0976              |

| Filing Date | Attorney Docket No. | Application No. | Patent No. (if applicable) | Issue Date (if applicable) | Recordation Info. Date; Reel/Frame |
|-------------|---------------------|-----------------|----------------------------|----------------------------|------------------------------------|
| 06/24/03    | 054791-5017         | 11/145,754      |                            |                            |                                    |
| 08/01/03    | 054791-5018         | 10/632,114      |                            |                            | 12/02/03; 014750/0341              |
| 12/03/03    | 054791-5019         | 10/725,937      |                            |                            | 04/30/04; 015292/0068              |
| 01/07/04    | 054791-5020         | 10/752,215      |                            |                            | 08/31/04; 015741/0421              |
| 01/07/04    | 054791-5021         | 10/752,080      |                            |                            | 05/27/04; 015381/0023              |
| 03/05/04    | 054791-5022         | 10/793,666      |                            |                            | 07/23/04; 015595/0723              |
| 04/19/04    | 054791-5023         | 10/493,032      |                            |                            | 04/19/04; 015673/0695              |
| 04/20/04    | 054791-5024         | 10/827,517      |                            |                            | 08/04/04; 015655/0794              |
| 04/20/04    | 054791-5025         | 10/827,518      |                            |                            | 10/27/04; 015934/0144              |
| 05/25/04    | 054791-5026         | 10/852,487      |                            |                            | 05/25/04; 015379/0304              |
| 06/09/04    | 054791-5027         | 10/863,515      |                            |                            | 10/01/04; 015849/0718              |
| 06/29/04    | 054791-5028         | 10/878,682      |                            |                            | 10/14/04; 015888/0416              |
| 06/29/04    | 054791-5029         | 10/878,678      |                            |                            | 10/15/04; 015898/0032              |
| 06/29/04    | 054791-5030         | 10/878,679      |                            |                            | 10/15/04; 015897/0886              |
| 07/01/04    | 054791-5031         | 10/880,611      |                            |                            | 09/30/04; 015840/0171              |
| 07/15/04    | 054791-5032         | 10/891,129      |                            |                            | 07/15/04; 015574/0770              |
| 07/14/04    | 054791-5033         | 10/890,384      |                            |                            | 10/28/04; 015940/0877              |
| 08/11/04    | 054791-5034         | 10/915,692      |                            |                            |                                    |
| 08/25/04    | 054791-5035         | 10/925,143      |                            |                            | 12/14/04; 016077/0001              |
| 08/25/04    | 054791-5036         | 10/925,149      |                            |                            | 12/16/04; 016092/0321              |
| 01/04/05    | 054791-5037         | 11/027,961      |                            |                            | 01/04/05; 016162/0713              |
| 01/07/05    | 054791-5038         | 11/030,131      |                            |                            | 01/07/05; 016156/0746              |
| 01/05/05    | 054791-5039         | 11/029,020      |                            |                            | 04/20/05; 016478/0333              |
| 01/19/05    | 054791-5040         | 11/037,100      |                            |                            | 01/19/05; 016197/0841              |

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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 DRINKER BIDDLE & REATH LLP  
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 Washington, DC 20005

Assignee : PIONEER CORPORATION

Page : 3

3/3

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G.

SMITH at:

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Respectfully submitted,

Date: September 27, 2005

Kenichiro Yasukawa

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